7ᵗʰ International Conference on Computing, Electronics and Communications Engineering 2024 (iCCECE '24)
12ᵗʰ – 13ᵗʰ August, 2024
University of Chester, UK

Call for Papers

After successfully organising the sixth conference of this series, International Association for Educators and Researchers (IAER), registered CIC (Community Interest Company) in England and Wales, is happy to arrange the Seventh International Conference on Computing, Electronics and Communications Engineering 2024 (iCCECE '24), which will be held from 12ᵗʰ – 13ᵗʰ August, 2024, at University of Chester, UK.

The conference will draw together researchers and developers from academia and industry. **Similar to the past series, we are seeking to get iCCECE '24 technically co-sponsored by the IEEE (Conference Record # TBA) and the conference content shall be submitted for inclusion in IEEE Xplore as well as other Abstracting and Indexing (A&I) databases (application under process). The Proceedings of the past iCCECE conferences are available online in IEEE Xplore (subject to approval).** For inclusion in the IEEE Xplore Digital Library, the papers must adhere to the IEEE Conference A4 Paper size (NOT US Letter) guidelines and formatting instructions for which can be found at this link: http://www.ieee.org/conferences_events/conferences/publishing/templates.html. The easiest way to do this is to download and use the IEEE MS Word A4 template. Selected papers for consideration for further publication from the conference may be recommended for the following journals, as shown in the table below. This will be after they have been asked to be substantially extended and enhanced. However, the journals' respective Editor-in-Chief and the members of the Executive Board will make the final decision about the inclusion of the papers.

IAER Journal Name	Publisher	Major Indexing / Impact Factor
Annals of Emerging Technologies in Computing (AETiC)	IAER	Scopus (Q2, CiteScore: 2.8 (2022)), ISI ESCI (evaluation under process)

There will be a range of events from keynote addresses, technical and poster sessions, workshops and tutorials. The formal sessions will be supplemented by an excellent social programme.

Paper Submission (Main Conference)

Work in progress, research papers, survey papers, application and theoretical papers, poster presentations and position papers for the workshop are all welcome.

Full papers, with a maximum length of eight pages, adhering to the IEEE conference paper formatting (Read Submit Paper), should be submitted using the Microsoft Conference Management Toolkit (CMT).

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Scope of the Conference

Papers are sought on any topic in the spectrum of the conference theme, including, but not limited to the following:

Pervasive Computing and Internet of Things

- Internet of Things, Everything and Nano-Things
- Location-dependent/Personalised Application
- System Architectures and Platforms
- Embedded Computing with Applications
- Low Power, Energy-Aware Pervasive Computing
- Smart Devices, Intelligent Devices and Environments
- Spaces and Objects
- Middleware Services and Agent Technologies
- Positioning and Tracking Technologies
- User Interfaces and Interaction Models
- Security and Privacy Issues for Pervasive Systems
- Ubiquitous Computing, etc.

Communications Engineering and Vehicular Technology

- Computer Networking
- Telecommunication Systems
- Wireless Ad-hoc and Sensor Networks
- Network/Information Security
- Cognitive Radio
- Cooperative Communications
- Radio Resource Management and Optimisation
- Vehicular Communication Systems,
- Information Theory and Coding Systems, etc.

Control Systems
- Control Theory and Applications
- Robotics and Autonomous Systems
- Intelligent Control
- Optimal Control

Computing and IT

- Software Engineering
- Cloud Computing, Fog Computing and Big Data
- Business/Enterprise Architectures
- Mobile Computing
- Distributed Systems
- Information Systems
- Knowledge Discovery and Data Mining
- Artificial Intelligence
- Decision Support Systems
- Visualization and Computer Graphic
- Image Processing, Information Retrieval
- Natural Language Processing
- Machine Learning, etc.

Electronics, Circuits and Systems

- VLSI and Microelectronic Circuit Design
- Embedded Systems
- System on Chip (SoC) Design
- FPGA (Field Programmable Gate Array) Design and Applications
- Electronic Instrumentations
- Electronic Power Converters and Inverters
- Electric Vehicle Technologies, etc.

Energy and Power Systems

- Low Carbon Power and Transport
- Energy Storage and Network Balancing
- Grid Integration and Infrastructure, Micro Grid Operation, Distributed Generation

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- Robust Control
- Adaptive Control
- Linear and Nonlinear Control Systems
- Complex Adaptive Systems
- Industrial Automation
- Control Systems Technology, etc.

- Energy Efficiency and Energy Management
- System Stability, Dynamics and Control
- Power System Protection, Relaying and Restructuring

Engineering Education and Sustainable Development

- EESD and Circular Economy
- Global Issues in EESD
- Overcoming Barriers for EESD
- EESD and Energy
- Stakeholders in EESD
- EESD and Life Long Learning
- EESD and Disciplinary Approaches

Economics and Business Engineering

- Computational Economics and Finance
- FinTech
- Industrial and Systems Engineering
- e-Commerce and e-Business,
- Business Information Systems
- Technopreneurship, Technology and Innovation
- Supply Change Management Technology, etc.

Registration

At least one author must register and physically/virtually attend the conference to present the paper. For further details please see the registration link.

Key Dates

Event	Deadline
Main Conference Submission Deadline (See workshop/tutorial page for other deadlines)	31st May, 2024 (However, we encourage early submission, especially if you require a visa to enter the UK.)
Notification of Acceptance	Continuous Process
Camera-ready Submission	30th July, 2024
Last Date of Registration (Authors)	30th July, 2024
Last Date of Registration (non-Authors)	30th July, 2024
Conference Dates	12th – 13th August, 2024

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We look forward to welcoming you to iCCECE '24 at the University of Chester, UK.

Yours cordially (on behalf of the organising committee)

Conference Chairs

Garfield Southall, Professor Emeritus, University of Chester, UK and Chair, British Computer Society (BCS) - Chester and North Wales Branch.

Maaruf Ali CEng PE PhD SMIEEE, Faculty of Computer Science, and IT, Universiteti Metropolitan Tiranë, Albania.

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